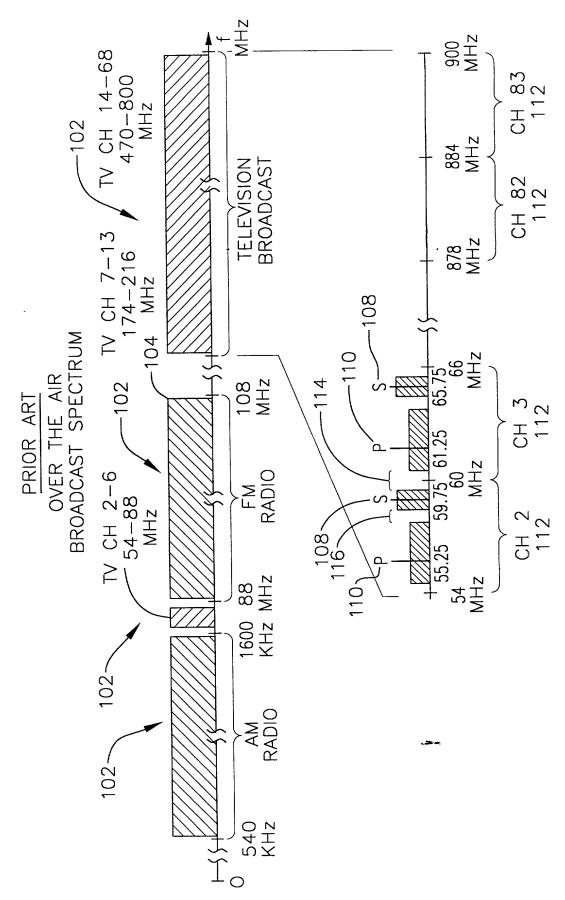
FIG. 1



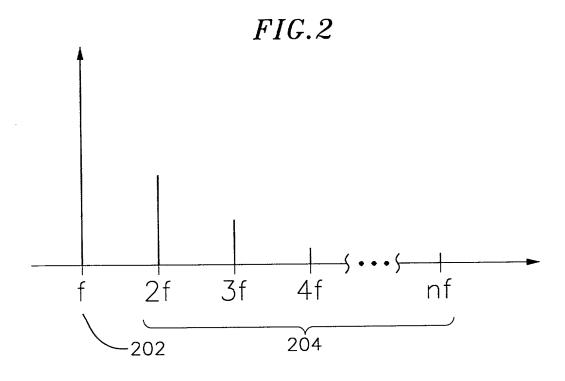


FIG.4

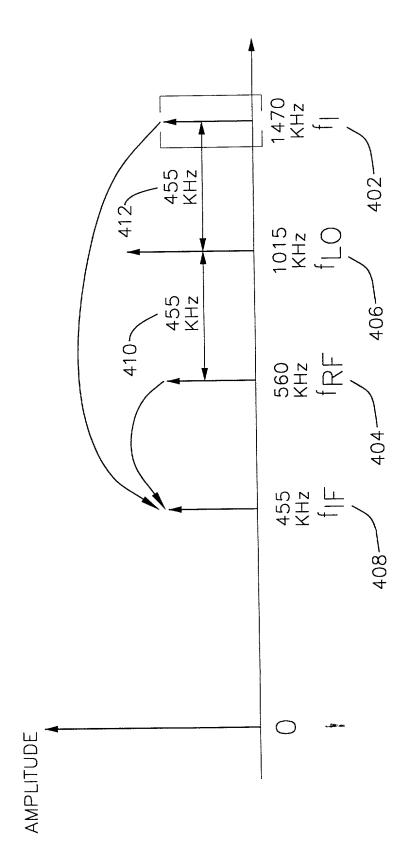
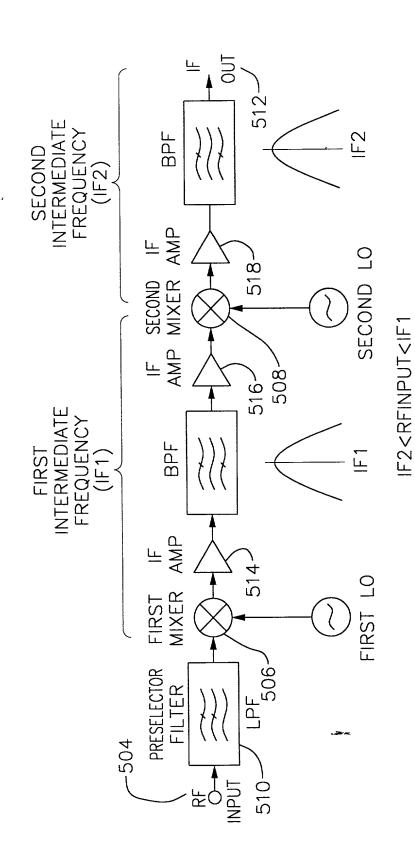
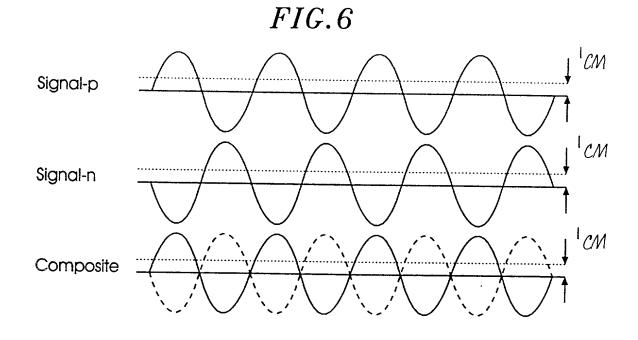


FIG.5dual conversion receiver





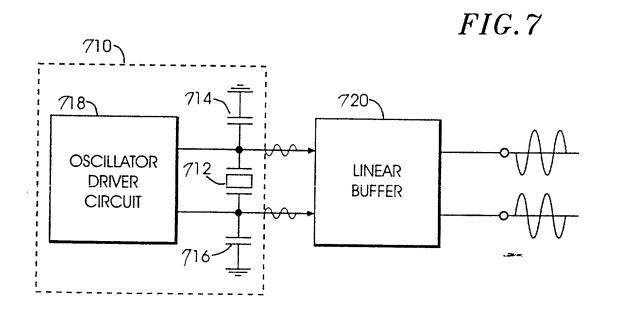
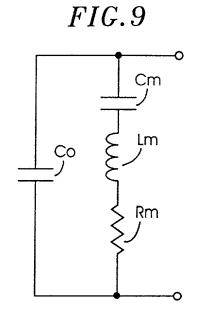


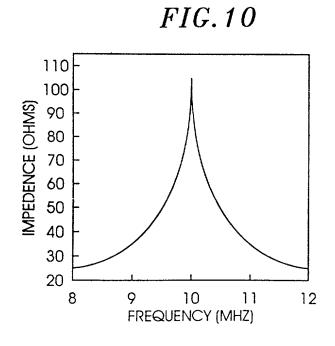
FIG. 8

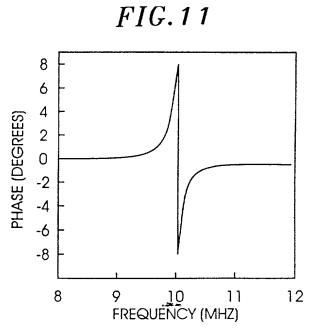
822

712

824







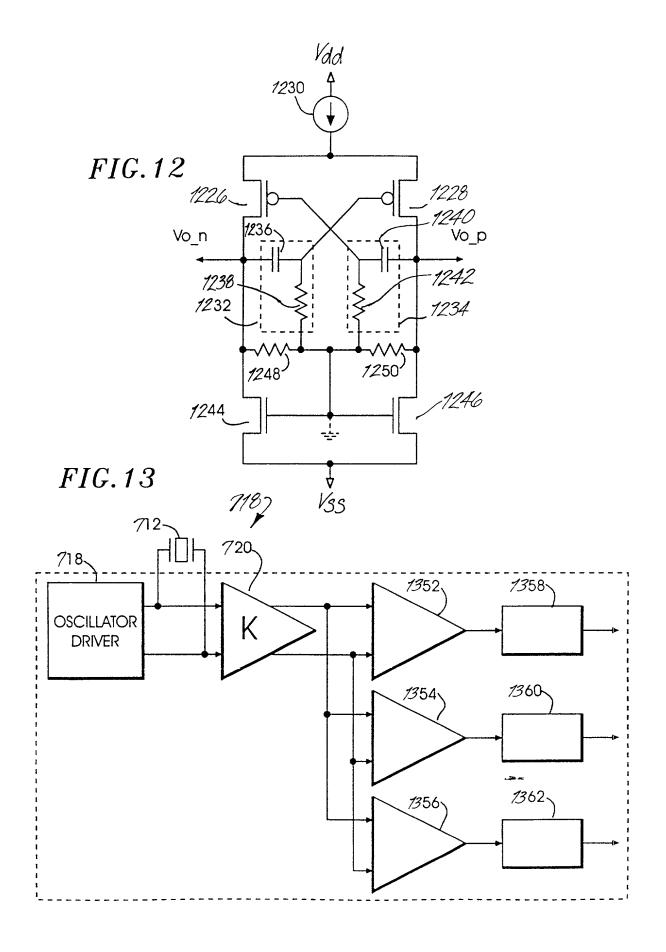
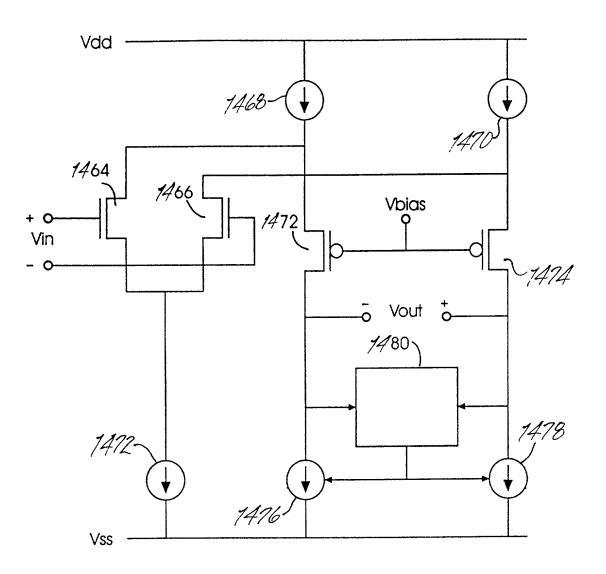
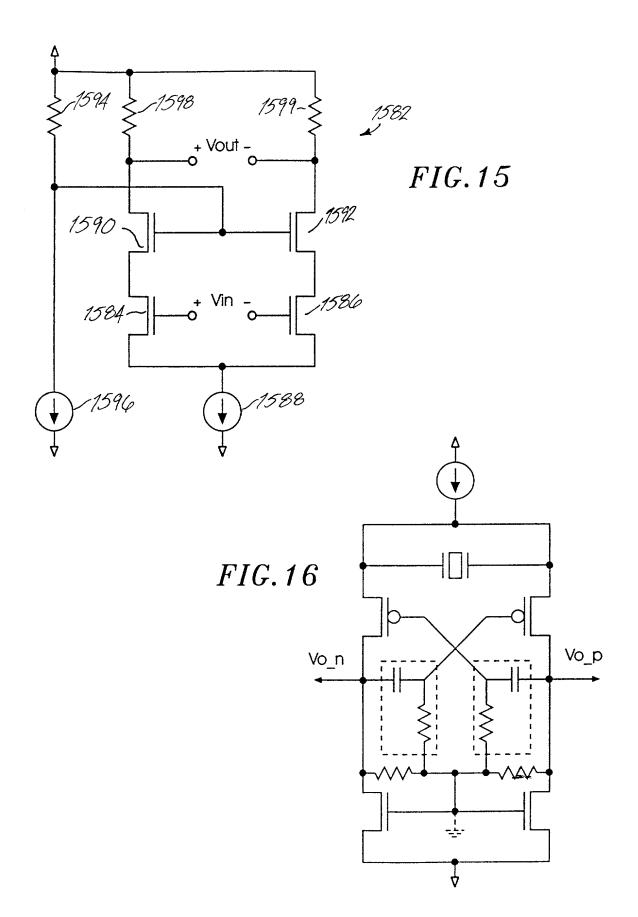


FIG. 14



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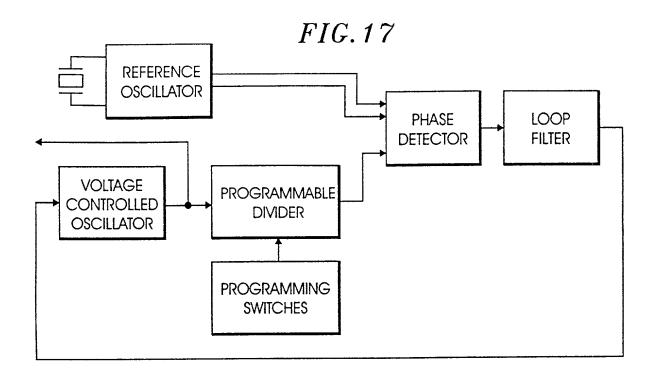
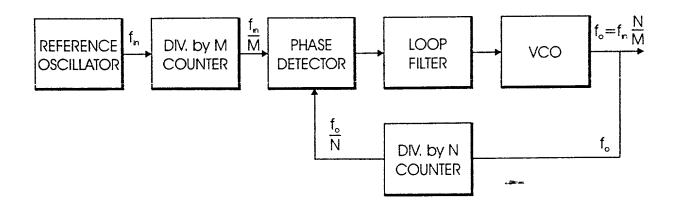


FIG. 18



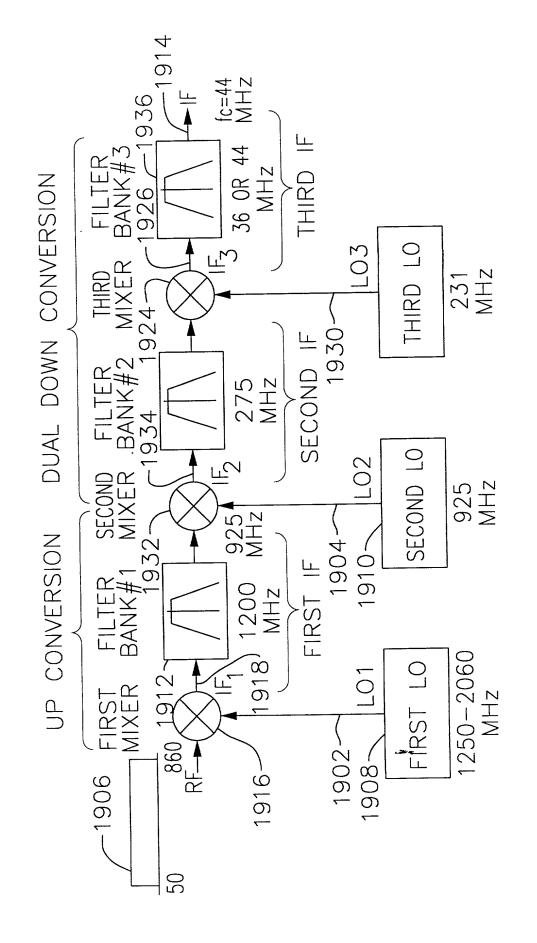
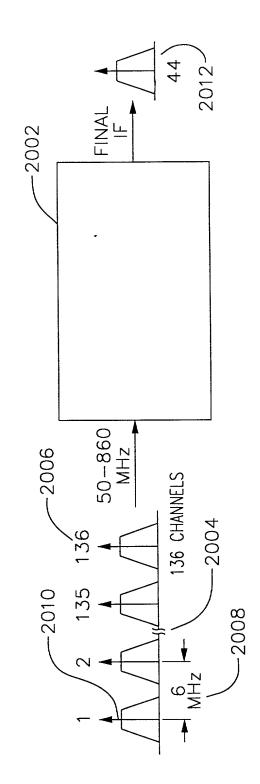


FIG.20



PPL Xtal REFERENCE=10MHz LO-1, 10MHz FREQUENCY STEPS LO-2, 100KHz FREQUENCY STEPS

44MHz IF

TABLE OF FREQUENCIES BASED ON COARSE/FINE PLL SOLUTION:

NOTE • LO-2 REF=100KHz, SO DIVIDE RANGE=9216 TO 9280

Frf (MHz)	50	56	62	89	74	80	98	92	86	104	110	116	122	128	=	854	860
(ZHM)1-07	1250	1260	1260	1270	1270	1280	1290	1290	1300	1300	1310	1320	1320	1330	=	2050	2060
	ŧ																1
IF-1 (MHz)	1200	1204	1198	1202	1196	1200	1204	1198	1202	1196	1200	1204	1198	1202	=	1196	1200
LO-2(MHz)	924.8	928.0	923.2	926.4	921.6	924.8	928.0	923.2	926.4	926.4 921.6 <b>924.8</b> 928.0 923.2	924.8	928.0	923.2	926.4	=	921.6	924.8
																. 1	
IF-2(MHz)	275.2	276.0	274.8	275.6	274.4 <b>275.2</b> 276.0 274.8 275.6 274.4 <b>275.2</b>	275.2	276.0	274.8	275.6	274.4	275.2	276.0	276.0 274.8 275.6	275.6	=	274 4	275.2
																	1
(ZHW)E-O7	231.2	232	230.8	232	230	231	232	231	232	230	231	232	231	232	=	230	231
IF-3(MHz)	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	=	44.0	44.0
		٠															2

202

# 

### FIG.22

PPL Xtal REFERENCE=10MHz LO-1, 10MHz FREQUENCY STEPS LO-2, 100kHz FREQUENCY STEPS

36MHz IF

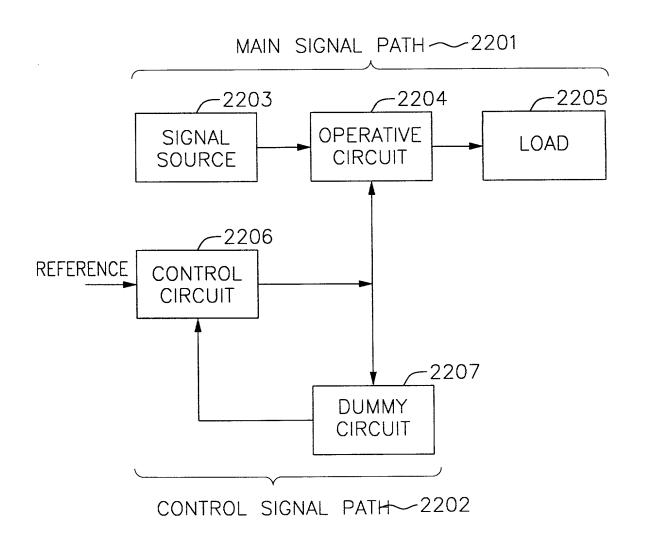
TABLE OF FREQUENCIES BASED ON COARSE/FINE PLL SOLUTION:

NOTE • LO-2 REF=100KHz, SO DIVIDE RANGE=9280 TO 9340

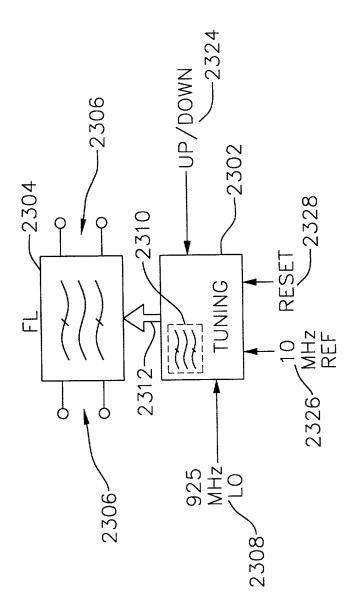
Frf (MHz)	50	58	99	74	82	96	88	106	114	122	130	138	146	154	=	852	860
LO-1(MHz)	1250	1260	1270	1270	1280	1290	1300	1310	1310	1320	1330	1340	1350	1350	=	2050	2060
IF-1 (MHz)	1200	1202	1204	1196	1198	1200	1202	1204	1196	1198	1200	1202	1204	1196	=	1198	1200
LO-2(MHz)	931.2	932.8	934.4	928.0	930	931	933	934	928.0	930	931	933	934	928.0	z	929.60	931.2
					-												
IF-2(MHz)	268.8	269.2	269.6	268.0 268.4		<b>268.8</b> 269.2		269.6	268.0	268.4	268.8	269.2	269.6	268.0	=	268.4	268.8
LO-3(MHz)	232.8	233.2	233.6	232	232	233	233	234	232	232	233	233	234	232.0	=	232.4	232.8
1F-3(MHz)	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	=	36.0	36.0
						THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS											

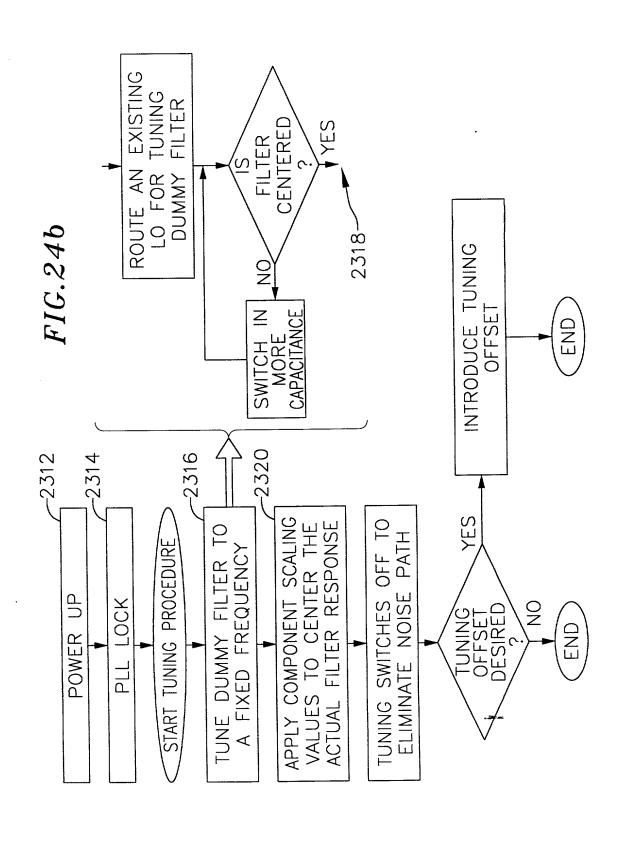
\_\_\_

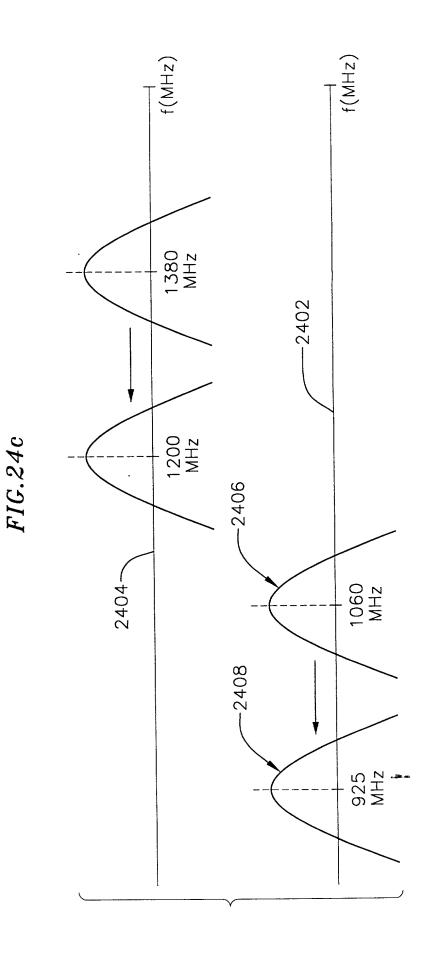
FIG.23



 $FIG.24\alpha$ 







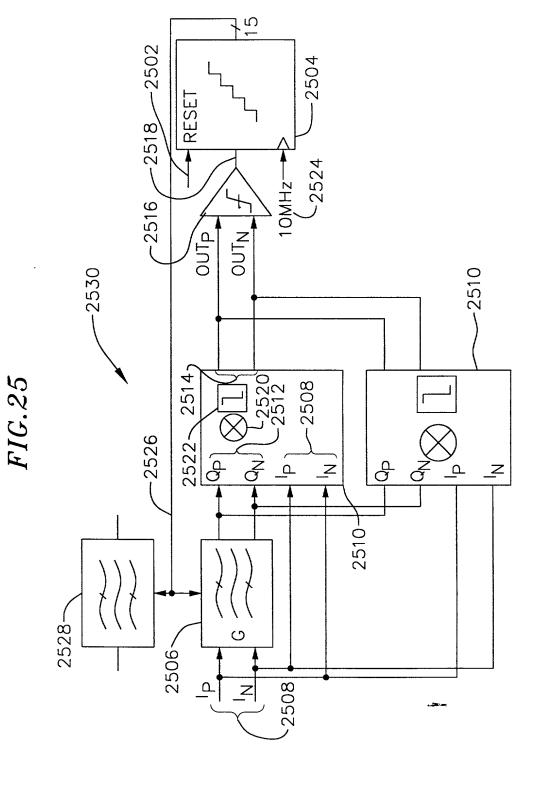
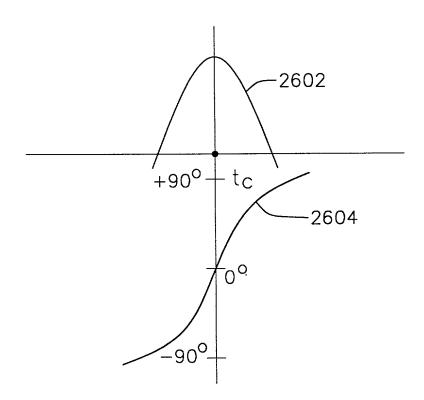
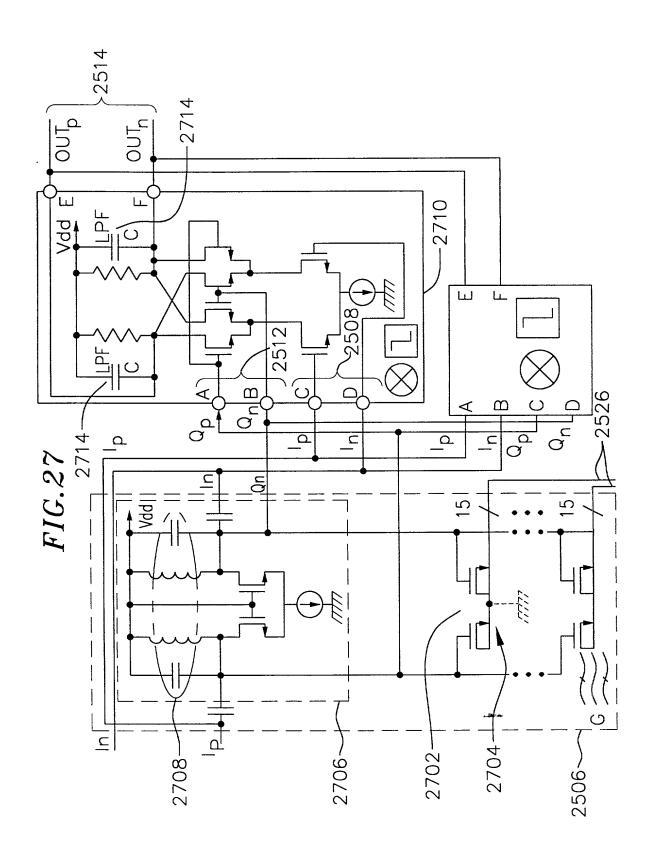


FIG.26



\*



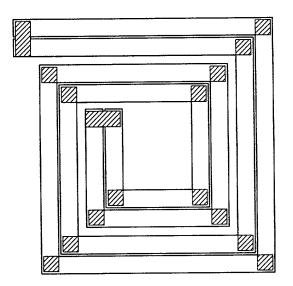


FIG.29

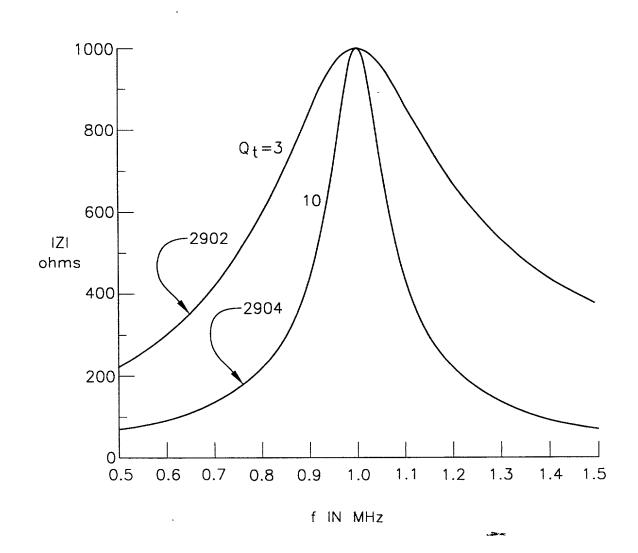


FIG.30

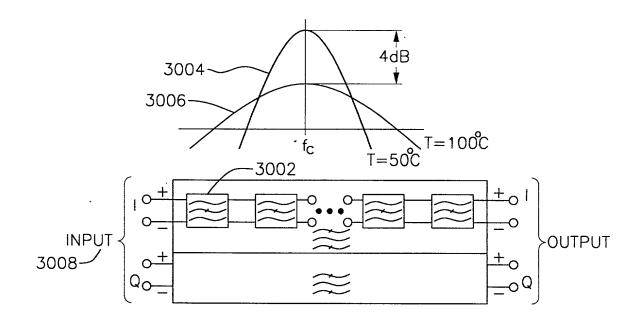


FIG.31

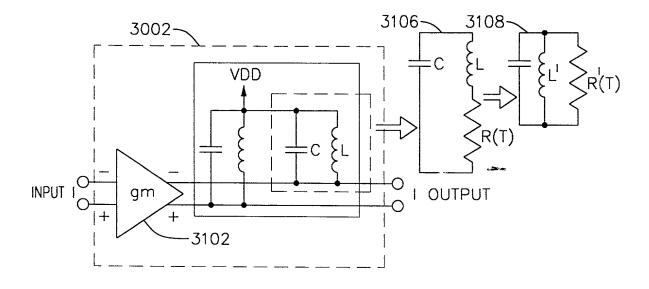
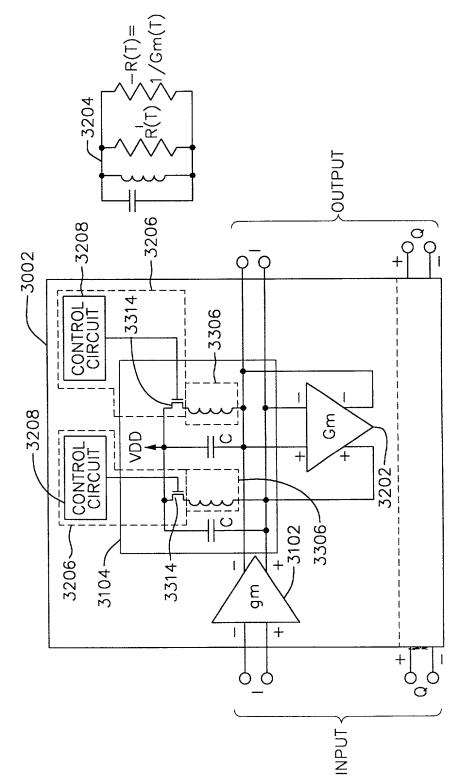


FIG.32



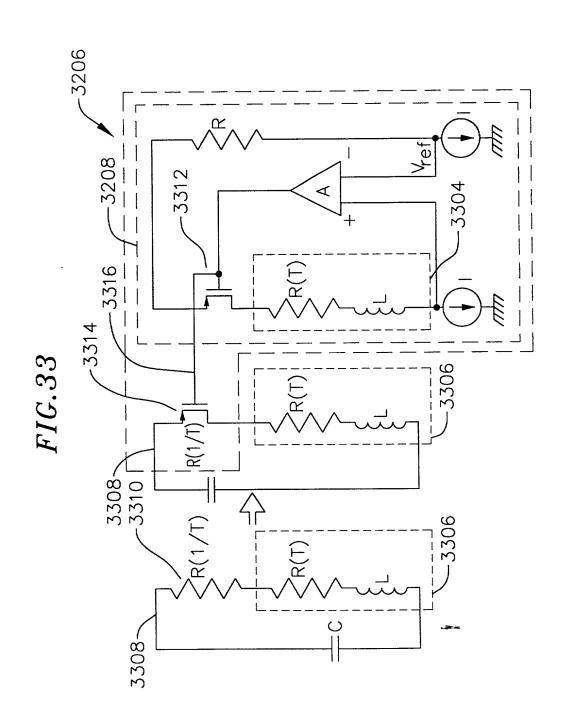


FIG.34

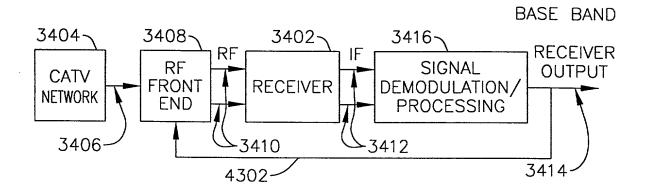
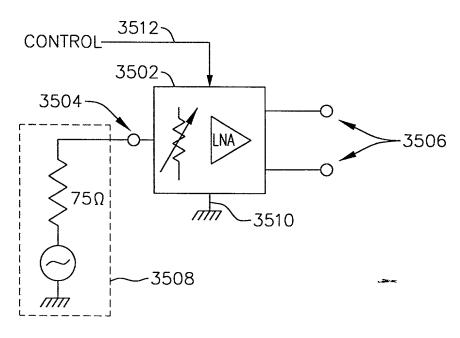


FIG.35



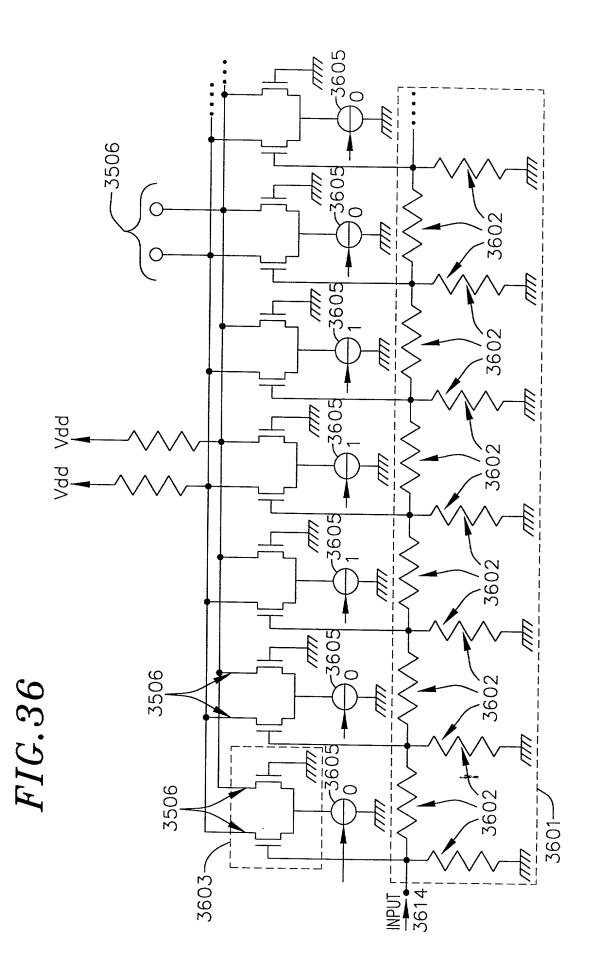


FIG. 37

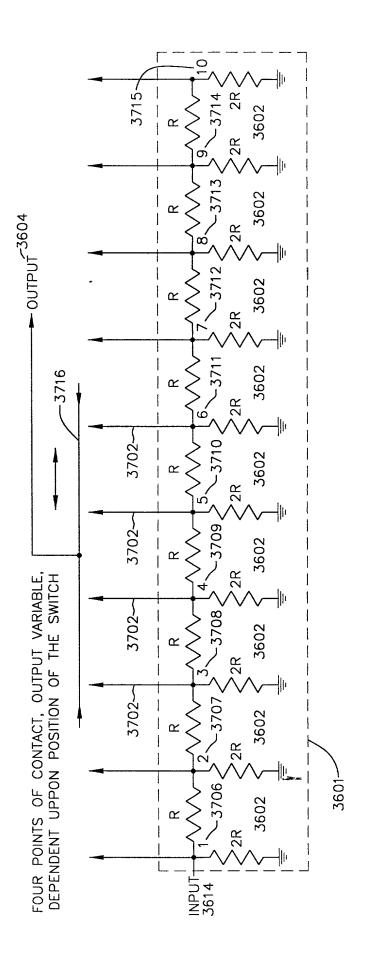


FIG.38

PGA SETTINGS

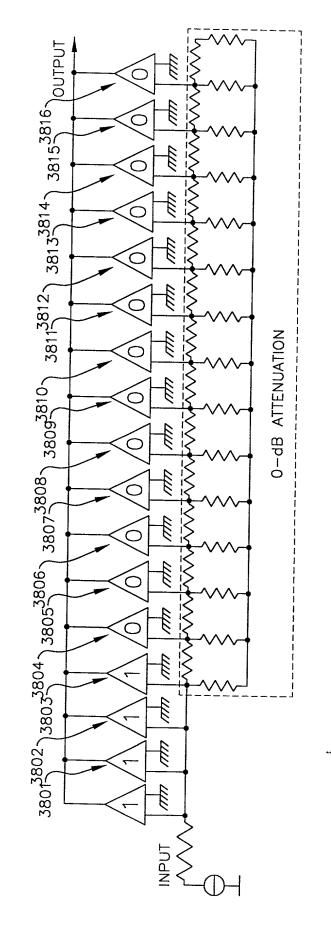


FIG.39

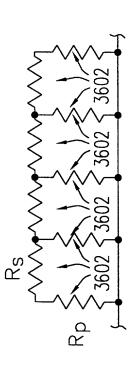
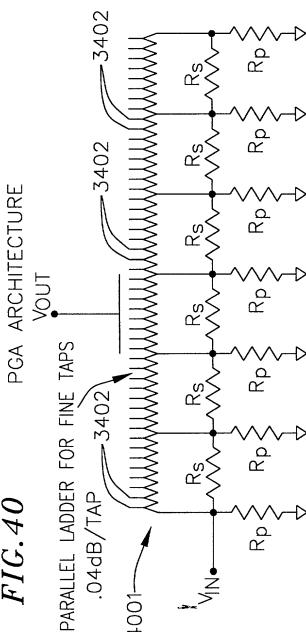


FIG.40



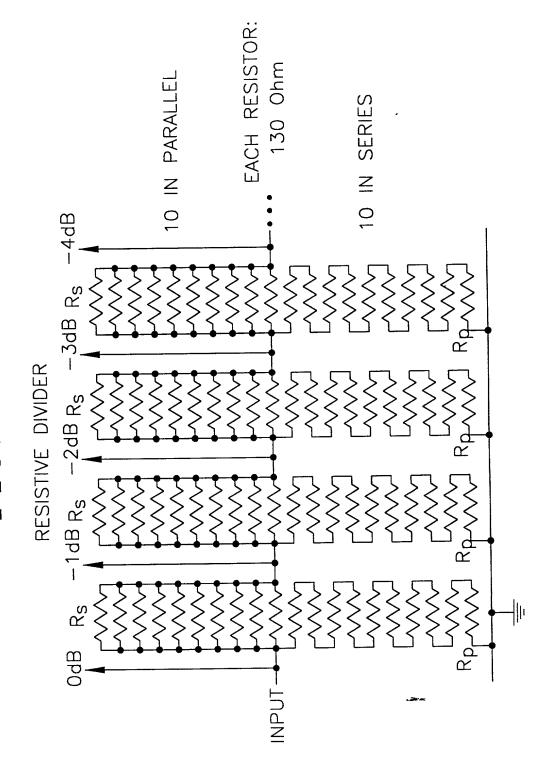


FIG. 42

# NON-MONOTONICITY

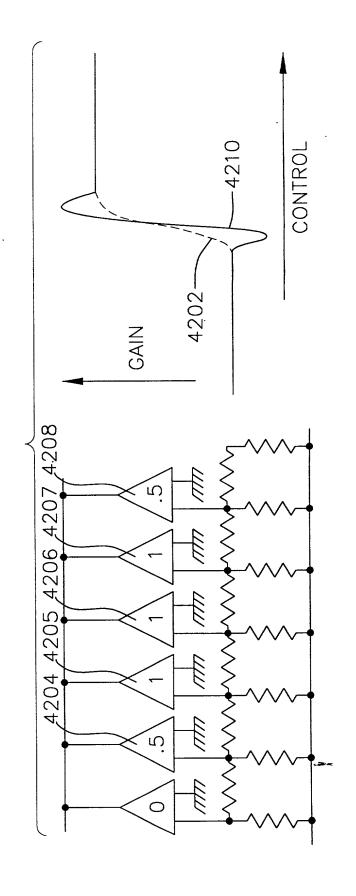
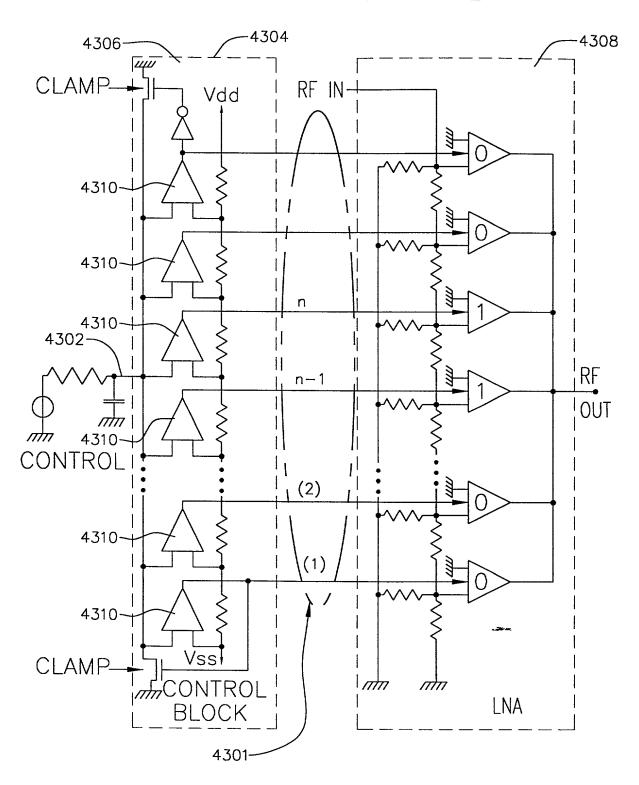
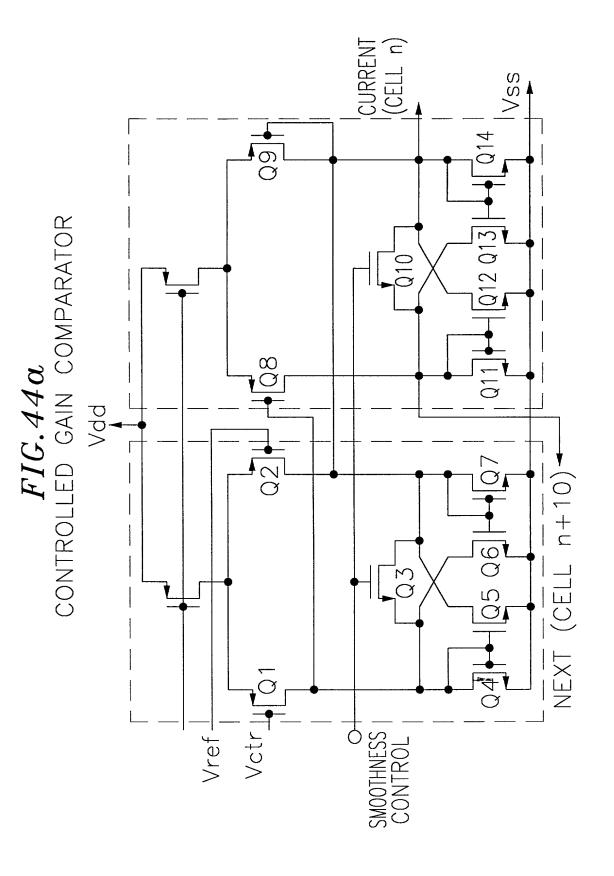


FIG.43 Clamping control range





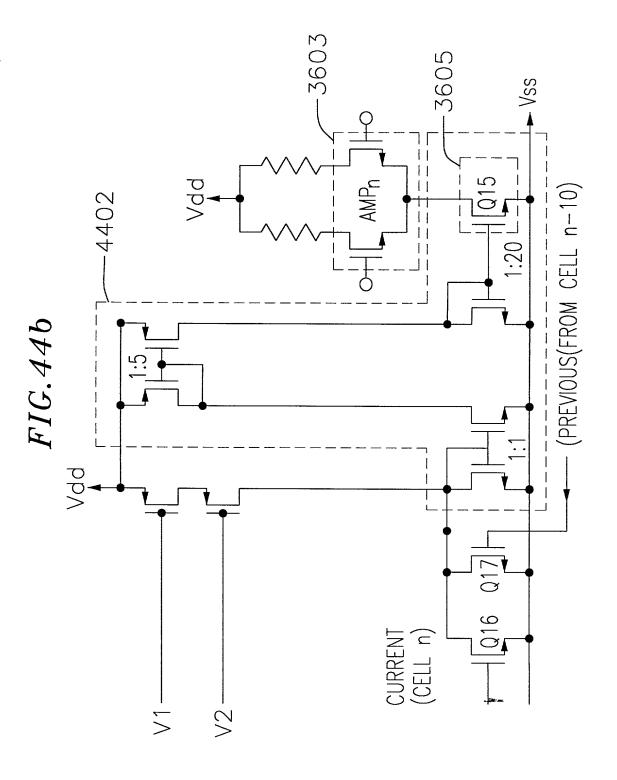
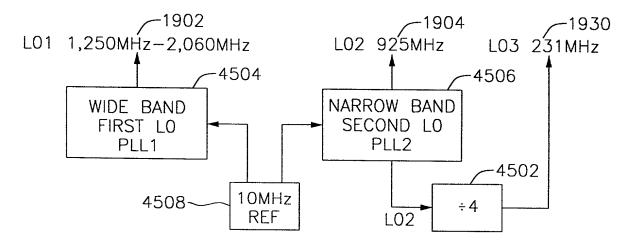


FIG.45



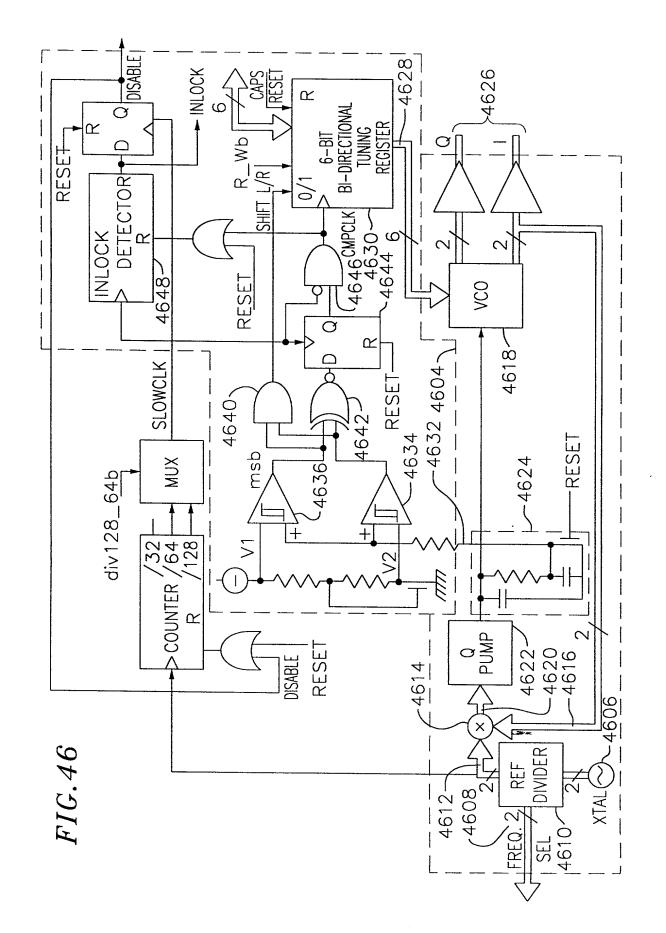
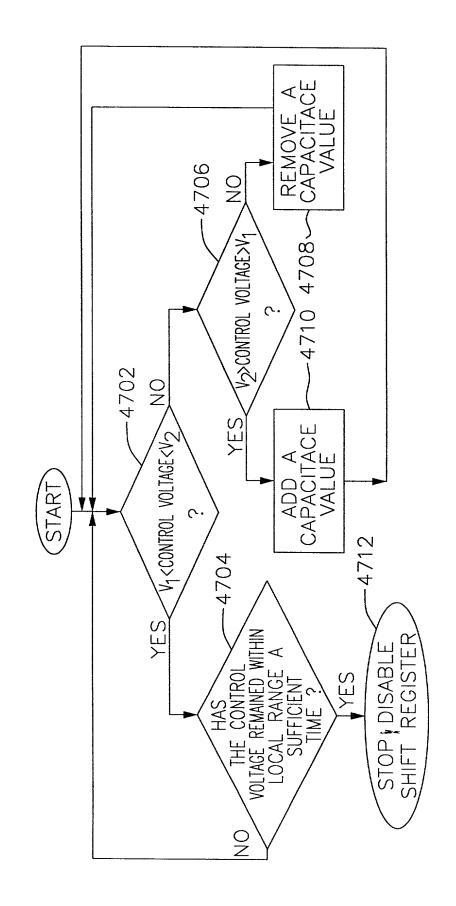
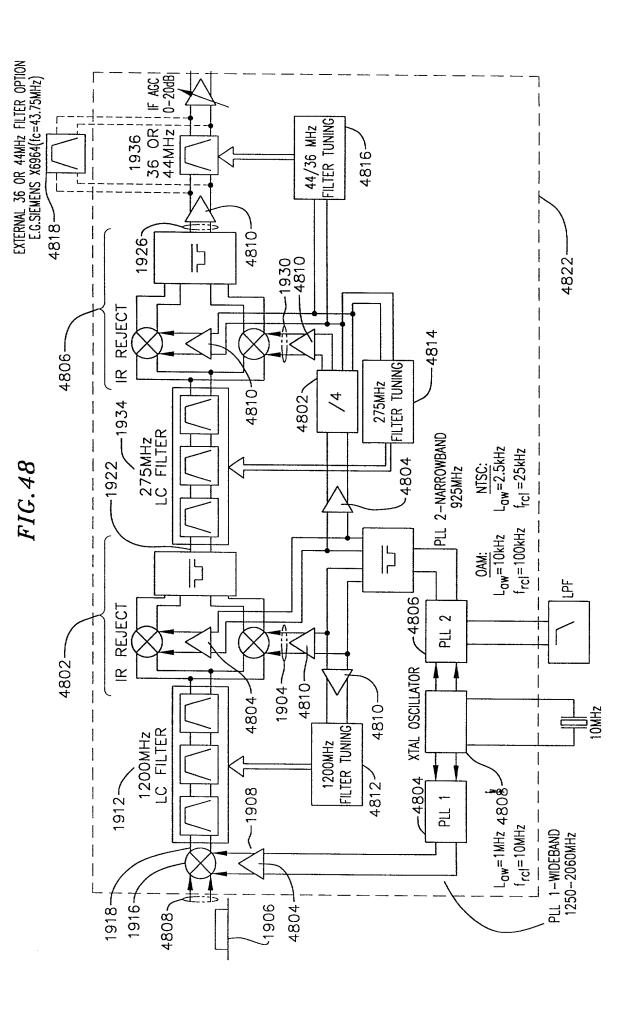
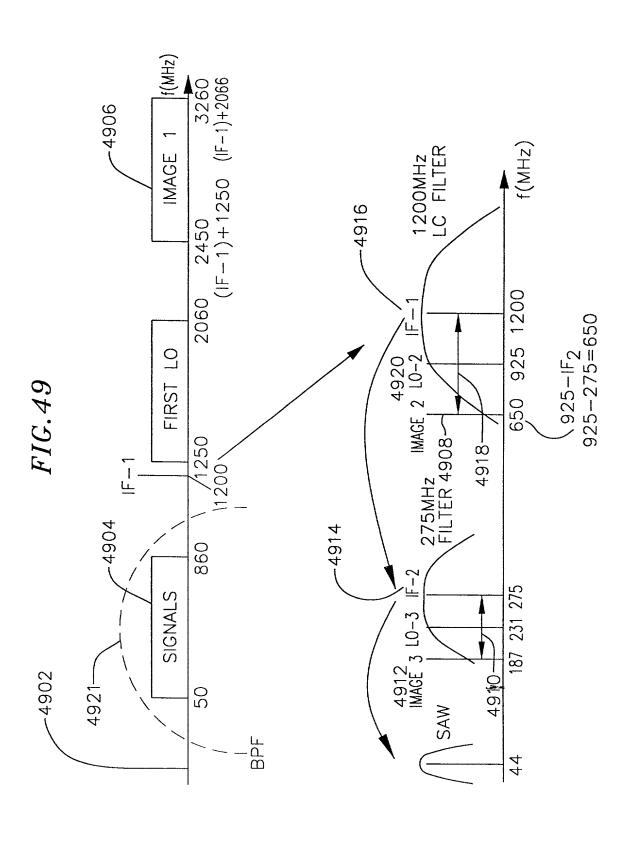
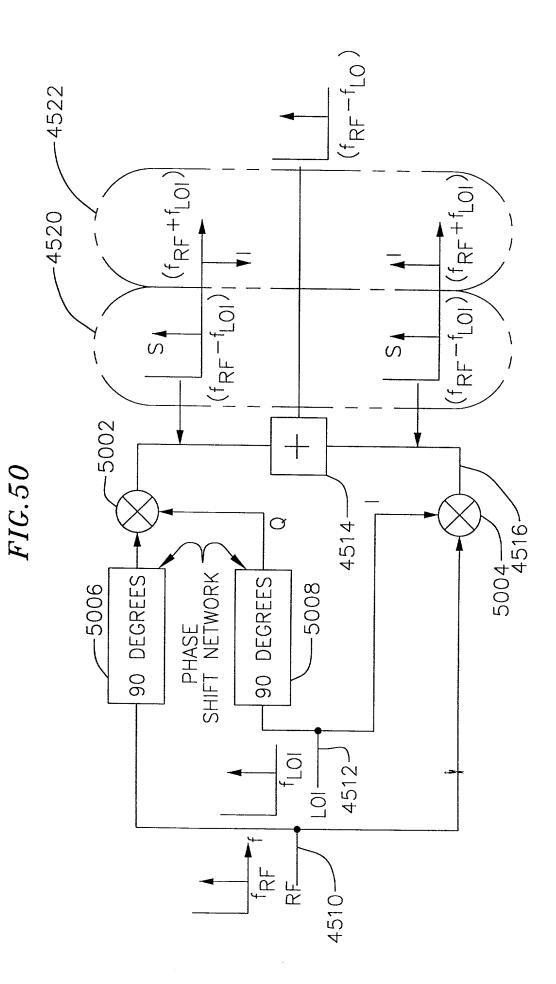


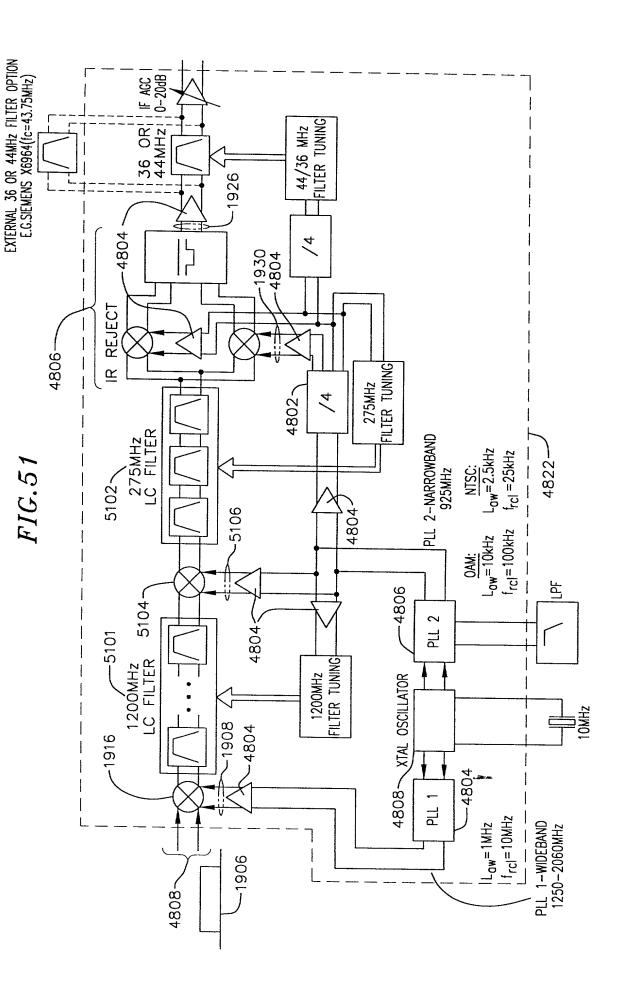
FIG. 47











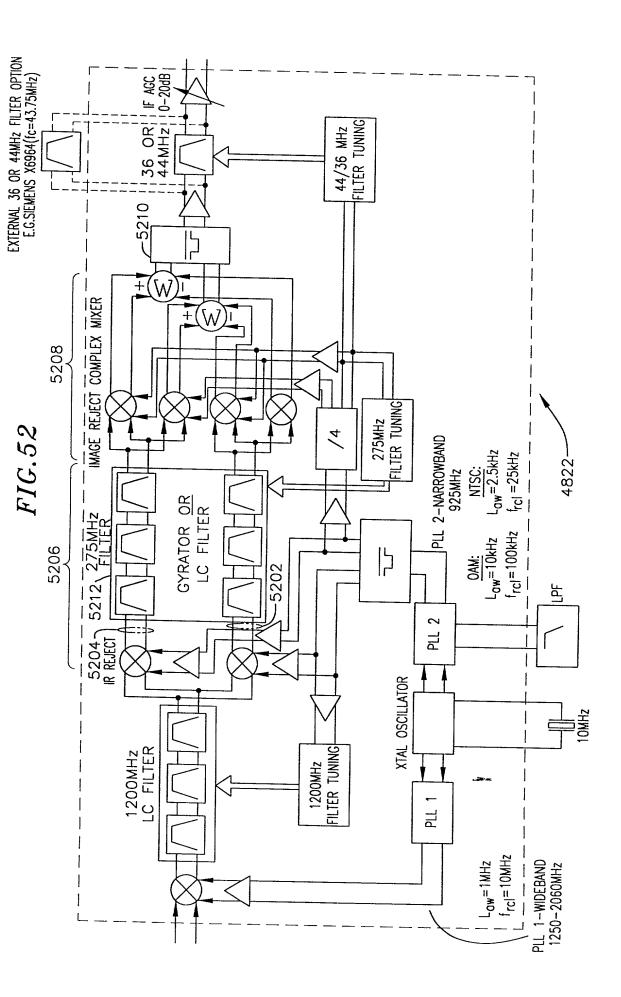


FIG.53

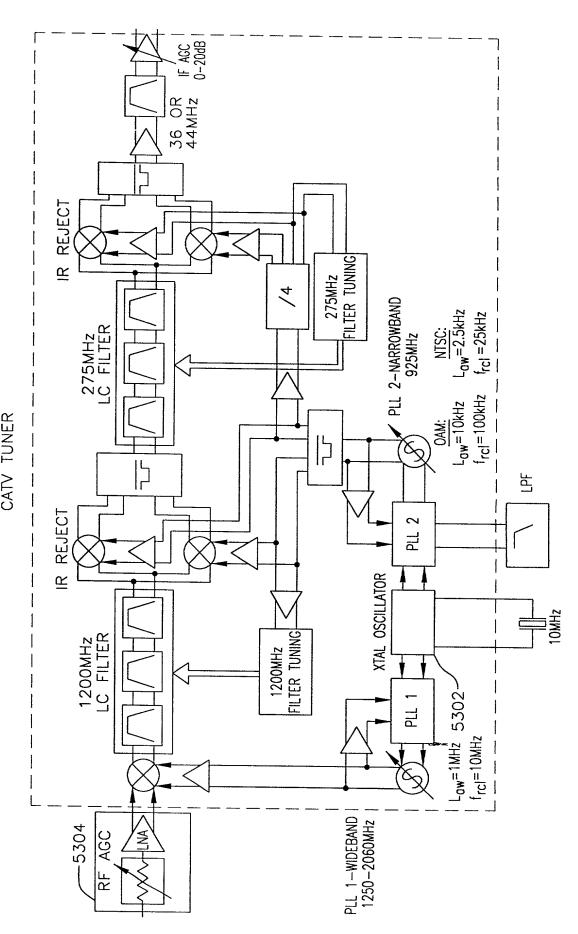
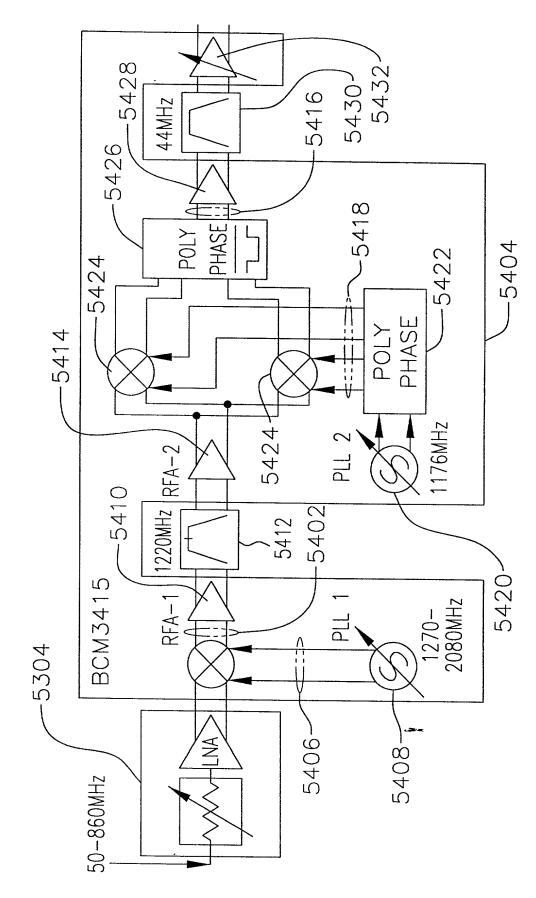
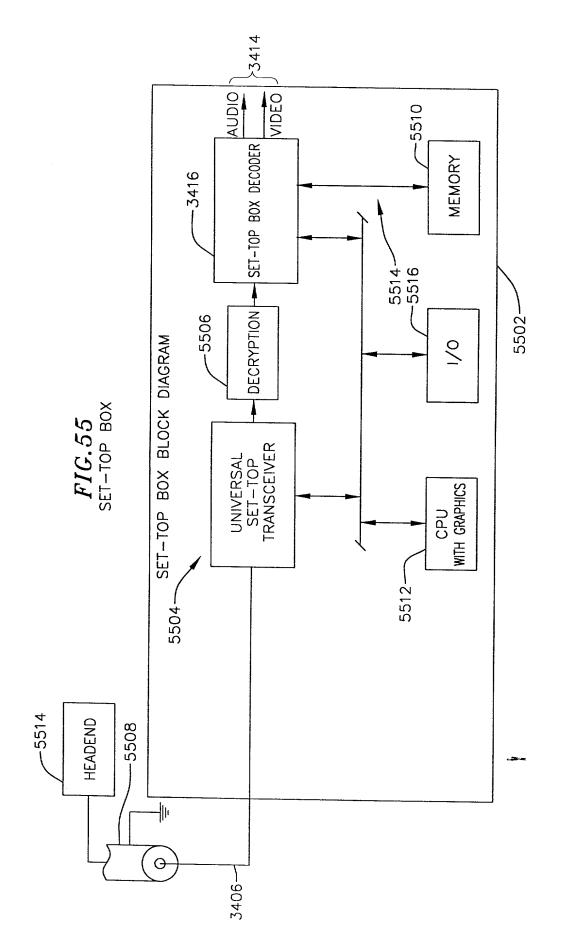
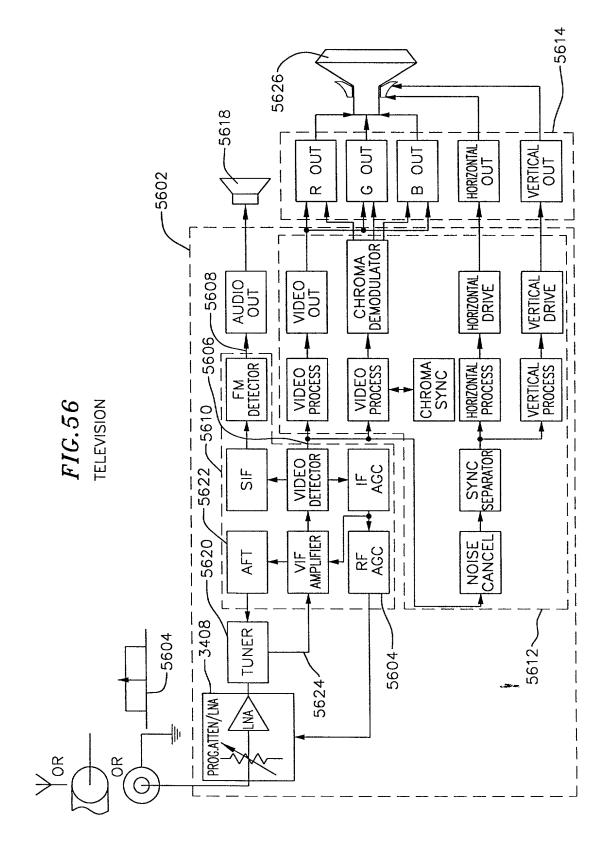


FIG.54







RF OUT VIDEO OUTPUT 5706 - MODULATOR SIGNAL SWITCH UNIT C B RECORDING UNIT -5708 TAPE ں ≌ 5710-FIG.57VCR BLOCK DIAGRAM AUDIO SIGNAL VIDEO SIGNAL PROCESSOR **PROCESSOR** AUDIO IN CONTROLLER RECORDING SYNC OR ACC DETECTOR VIDEO M TAPE LNN ON-SCREEN DISPLAY PROCESSOR AMPLIFIERS AND DETECTORS 5708-IR RECEIVER KEYBOARD EEPROM LOCAL VIF AND -5702 CONTROL TUNER ASSEMBLY TUNER BAND TIMER ROM RAM CPU -5704

